

In the specification:

Please replace the paragraph starting on line 1 of page 25 with the following re-written paragraph:

Label the proteins using the appropriate “protein labeling kit” available from Molecular Probes, Inc. and its associated protocol (e.g., Fluorescein-EX FLUORESCEIN-EX™ Protein Labeling Kit”).

Please replace the paragraph starting on line 13 of page 16 with the following re-written paragraph:

Following production of the protein bound array, the surface of the array is assayed for the presence of FRET generated signal. Any convenient protocol for detecting FRET generated signal on the surface may be employed. Typically, this step involves irradiating the surface with a wavelength suitable for absorption of one of the fluorescent labels so that a FRET generated emission from the other of the fluorescent labels is produced, followed by detection of this FRET generated signal. Any convenient protocol for irradiating at the first wavelength and detecting the FRET emitted signal may be employed. As such, reading of the array may be accomplished by illuminating the array and reading the location and intensity of resulting fluorescence at each feature of the array to detect any protein/nucleic acid binding complexes on the surface of the array. For example, a scanner may be used for this purpose, which is similar to the AGILENT MICROARRAY SCANNER scanner available from Agilent Technologies, Palo Alto, CA. Other suitable apparatus and methods are described in U.S. patent 6,583,424 applications: Serial No. 09/846125 “Reading Multi-Featured Arrays” by Dorsel et al.; and US Patent Application Serial No. 09/430214 “Interrogating Multi-Featured Arrays” by Dorsel et al. These references are incorporated herein by reference.